

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DEVICE AND METHOD FOR REPEATEDLY UPDATEING
THE FUNCTION OF A MONITOR**

the specification of which

☒ is attached hereto.

☐ was filed on _____

as Application Serial No. _____ and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, Untied States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

| Number | Country | Date Filed(yyyy/mm/dd) | Yes | No |
|--------|---------|------------------------|-----|----|
| | | | | X |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jiawei Huang (Reg. No. 43,330)

Charles C.H. Wu (Reg. No. 39,081)

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1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) tend to zero as $t \rightarrow \infty$ if and only if the matrix A is stable.

Signature: Je him Ysai Date: 2000, 5, 3

Signature: Chiao Yen Tai Date: 2000.5.3
Second Joint Inventor (if any) Chiao-Yen Tai

-2-

Applicant or Patentee: Novatek Microelectronics Corp.

Attorney's Docket No.: _____

Serial or Patent No.: _____

Filed or Issued: _____

TITLE: DEVICE AND METHOD FOR REPEATEDLY UPDATEING THE FUNCTION OF A MONITOR

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN**

I hereby declare that I am

☐ the owner of the small business concern identified below:

☒ an official of the small business empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Novatek Microelectronics Corp.

ADDRESS OF SMALL CONCERN 2F., No. 13, Innovation Road I, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the business concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement. (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled DEVICE AND METHOD FOR REPEATEDLY UPDATEING THE FUNCTION OF A MONITOR

by inventor(s) (1) Te-Hsiu Tsai (2) Chiao-Yen Tai

described in

☒ the specification filed herewith

☐ application serial no. _____, filed _____

☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)

NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Tai-shung Ho

TITLE OF PERSON IF OTHER THAN OWNER Representative

ADDRESS OF PERSON SIGNING 2F., No. 13, Innovation Road I, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

SIGNATURE Tai Shung Ho

DATE May 9, 2000